



PATENT
Atty. Ref. No. 3382-55510

#5/A
11-20-01
M.L.

stop

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Engstrom, et al.

Art Unit: 2759

Application No.: 09/602,300

Filed: June 23, 2000

For: APPLICATION PROGRAMMING INTERFACE
ENABLING APPLICATION PROGRAMS TO
GROUP CODE AND DATA TO CONTROL
ALLOCATION OF PHYSICAL MEMORY IN A
VIRTUAL MEMORY SYSTEM

Examiner: Not Assigned.

Date: December 15, 2000

BOX NON-FEE AMENDMENT
TO THE COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

CERTIFICATE OF MAILING
I hereby certify that this paper and the documents referred to as
being attached or enclosed herewith are being deposited with
the United States Postal Service on December 15, 2000 as First
Class Mail in an envelope addressed to: BOX NON-FEE
AMENDMENT, COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231.

Attorney for Applicant

RECEIVED

DEC 26 2000

Technology Center 2100

PRELIMINARY AMENDMENT

Please amend the subject application as follows prior to issuing a first Office action:

In the Claims:

Please cancel claims 11-19, without prejudice.

Please amend claim 1 as follows:

1. (**Amended**) In a multitasking operating system that uses virtual memory to share physical memory among concurrently executing application programs, a method for controlling allocation of physical memory comprising:

in response to a call from an application program, other than an operating system, to group specified code or data in a group, creating a structure to group the code or data specified by the application;

monitoring for a not-present interrupt generated in response to request to access any part of the code or data in the group;

when the not-present interrupt occurs for a unit of memory in the group, loading all of the code or data in the group that is not already in physical memory into physical memory from